AO-GES-XX-S
10/100/1000M Ethernet Switch
XX Fiber Port and XX UTP Port

addon
MEDIA CONVERTERS - MEMORY UPGRADES
BATTERIES - NETWORKING TRANSCEIVERS

Features

- Supports 10/100/1000Base-T, 1000Base-X protocol
- Flow control for full duplex and half duplex
- Supports Fiber Port Trunking, Increasing Fiber Channel Bandwidth and Supply Fiber Channel Redundancy
- Flow control for full duplex and half duplex
- Supports Ports Based VLANS and TAG Based VLANS
- In conformity to safety code of FCC and CE MARK
- Supports up to 10k byte JUMBO frame

Product Description

AddOn's Ethernet Switch is designed with a switch controller and buffer memory that connects two types of media. The UTP port supports all 10/100/1000 Mbps RJ45 Half and Full Duplex modules, and the SFP ports support only 1000Mbps and Full-Duplex modules. The Ethernet Switch provides reliable and cost effective to your networking needs.

Technical Parameters

Parameter	Min	Typ	Max	Units
Standard Protocol	IEEE802.3, IEEE802.3u, IEEE802.3x			
Data Rate			1000	Mbps
Operating Wavelength	830 1280 1480	850 1310 1550	860 1335 1580	nm
Fiber Interface	multi-mode: 50/125μm, 62.5/125μm or 100/140μm single-mode: 8.3/125μm, 8.7/125μm, 9/125μm or 10/125μm			
RJ45 Port	UTP-100-ohm Cat.5 cable			
Max Segment Length (UTP)	0		120	m
Power Supply	AC-DC Power Adaptor (INPUT AC110-265V 50~60Hz, OUTPUT DC +5V/2A)			

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Parameter	Min	Typ	Max	Units
Operating Temperature	0 -20		70(Business Level) 85(Industry Level)	°C
Storage Temperature	-40		85	°C
Humidity	5%~90% (Non-condensing)			
EMI and Safety	CE, FCC Class A			

LED Indicator Lamp Explanation

LED	Function	Status	Description
PWR	Power LED	ON	Power is ON
		OFF	Power is fail
FX	Fiber port signal detect LED	ON	Optical signal detected
		OFF	No laser input
FX-LINK/ACT	Fiber port link/action status LED	ON	Fiber link is ok
		Blink	Data is been received or transmitted
		OFF	Fiber link is fail
1000M	UTP port speed LED	ON	1000M speed
		OFF	10M speed
TX-LINK/ACT	UTP port link/action status LED	ON	Link is ok
		Blink	Data is been received or transmitted
FDX/COL	UTP port duplex LED	ON	Full Duplex

Products

Part Number	Number UTP Ports	Number Fiber Ports
AO-GES-11-S	1	1
AO-GES-18-S	1	8
AO-GES-22-S	2	2
AO-GES-42-S	4	2